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# TRANSMITTAL FORM

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		Application Number	10/649,989
		Filing Date	August 27, 2003
		First Named Inventor	Vladislav Vashchenko et al.
		Group Art Unit	2811
		Examiner Name	Unknown
Total Number of Pages in This Submission	2	Attorney Docket Number	100-22600 (P05659)

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney By Assignee and Establishment of Right of Assignee to Prosecute Under 37 CFR §3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p style="text-align: center;"><b>Return Receipt Postcard Certificate of Mailing</b></p>
<div style="border: 1px solid black; padding: 5px; min-height: 50px;">           Remarks         </div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	
Date	May 28, 2004

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: May 28, 2004			
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PATENT  
Attorney Docket No. 100-22600 [P05659]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION FOR UNITED STATES PATENT

In re Patent Application of	)	Group Art Unit: Unknown
Vladislav Vashchenko et al.	)	Examiner: Unknown
Appln. No. 10/649,989	)	POWER OF ATTORNEY BY ASSIGNEE AND
Filed: August 27, 2003	)	ESTABLISHMENT OF RIGHT OF ASSIGNEE
For: SILICON CONTROLLED RECTIFIER	)	<u>TO PROSECUTE UNDER 37 C.F.R. §3.73(b)</u>
STRUCTURE WITH IMPROVED PUNCH	)	
THROUGH RESISTANCE	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right, title and interest in the above-identified application by assignment dated August 26, 2003, **which assignment is recorded in the U.S. Patent and Trademark Office at Reel 014447, Frame 0420**, hereby appoints the Law Offices of Mark C. Pickering, a firm composed of: Mark C. Pickering (36,239); and the following members of the National Semiconductor Corporation Intellectual Property Department: Christopher J. Byrne (32,204); Eugene C. Conser (39,149); John Maxin (34,668); Coleman F. Reif (38,593); Allen R. Tremain (40,207); Andrew S. Viger (28,552); and Peter Y. Wang (40,452) as our attorney(s) or agent(s) to prosecute the above-identified application, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

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The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Dated: 5/25/04

By:   
Name: Christopher J. Byrne  
Title: Director of Intellectual Property and Technology  
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